

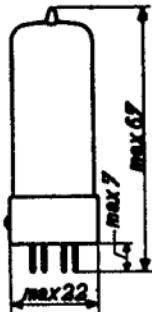
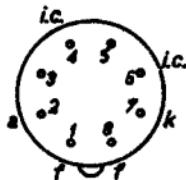
High vacuum HALF-WAVE RECTIFIER VALVE  
TUBE REDRESSEUR MONOPLAQUE à vide poussé  
Hochvakuum EINWEGGLEICHTRICHTERROHR

Heating: indirect by A.C. or D.C.;  
series supply

Chauffage: indirect par C.A. ou C.C.;       $V_f = 31 \text{ V}$   
alimentation en série       $I_f = 0,1 \text{ A}$

Heizung: indirekt durch Wechsel-  
oder Gleichstrom;  
Serienpeisung

Dimensions in mm  
Dimensions en mm  
Abmessungen in mm



Operating characteristics and limiting values  
Caractéristiques d'utilisation et caractéristiques  
limites  
Betriebs- und Grenzdaten

$V_i$	=	127	220	max. 250	$V_{eff}$
$I_o$	=	max. 100	max. 100	max. 100	mA
$R_t$	=	0	min. 160	min. 210	$\Omega$
$C_{filt}$	=	max. 50	max. 50	max. 50	$\mu F$
$V_{fk}$	=	max. 550	max. 550	max. 550	$V^1)$

<sup>1)</sup> Peak value; valeur de crête; Scheitelwert

High-vacuum HALF-WAVE RECTIFIERS  
REDRESSEURS MONOPLAQUE à vide poussé  
Hochvakuum EINWEGGLEICHRICHTER

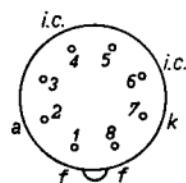
Heating : indirect by A.C. or D.C.;  
series supply  
Chauffage : indirect par C.A. ou C.C.;  $V_f = 31$  V  
alimentation- série  
Heizung : indirekt durch Wechsel-  $I_f = 100$  mA  
oder Gleichstrom; Serien-  
speisung

Base, culot, Sockel: RIMLOCK

Overall length: 67 mm  
See pages 203 and 252

Hauteur totale: 67 mm  
Voir pages 203 et 252

Gesamthöhe : 67 mm  
Siehe S. 203 und 252



Operating characteristics  
Caractéristiques d'utilisation  
Betriebsdaten

$V_i$	=	110	127	220	250	Veff
$I_o$	=	100	100	100	100	mA
Cfilt	=	50	50	50	50	$\mu F$
$R_t$	=	0	0	160	210	$\Omega$
$V_o$	=	113	135	188	205	V

Limiting values  
Caractéristiques limites  
Grenzdaten

$V_{inv_p}$	= max.	700	V
$I_o$	= max.	100	mA
$I_{ap}$	= max.	600	mA
$V_{kfp}$ (k pos., f neg.)	= max.	550	V

$V_i$	=	110	127	220	250	V
$R_t$	= min.	0	0	160	210	$\Omega$

**UY 41**

**"Miniwatt"**

$I_a(mA)$

250

200

150

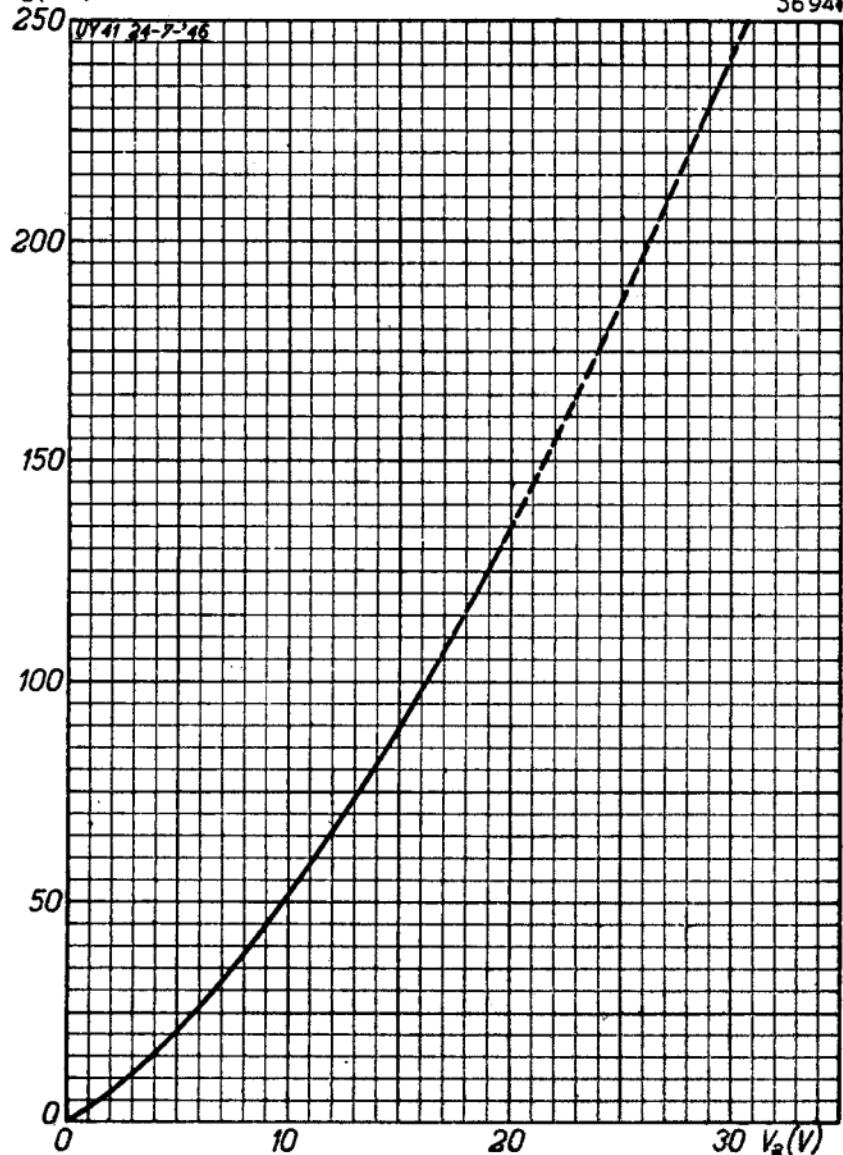
100

50

0

56944

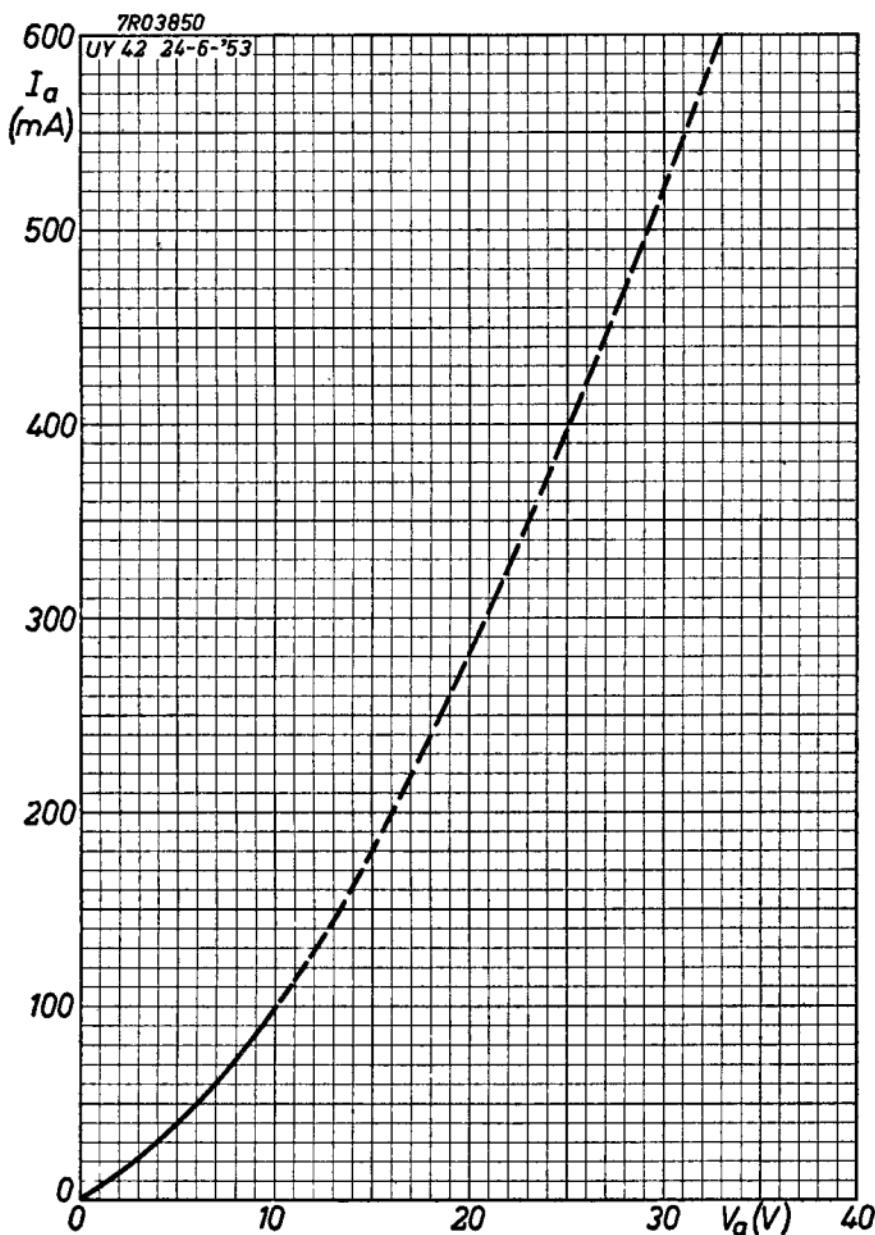
UY 41 24-7-46



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# PHILIPS

UY 41  
UY 42

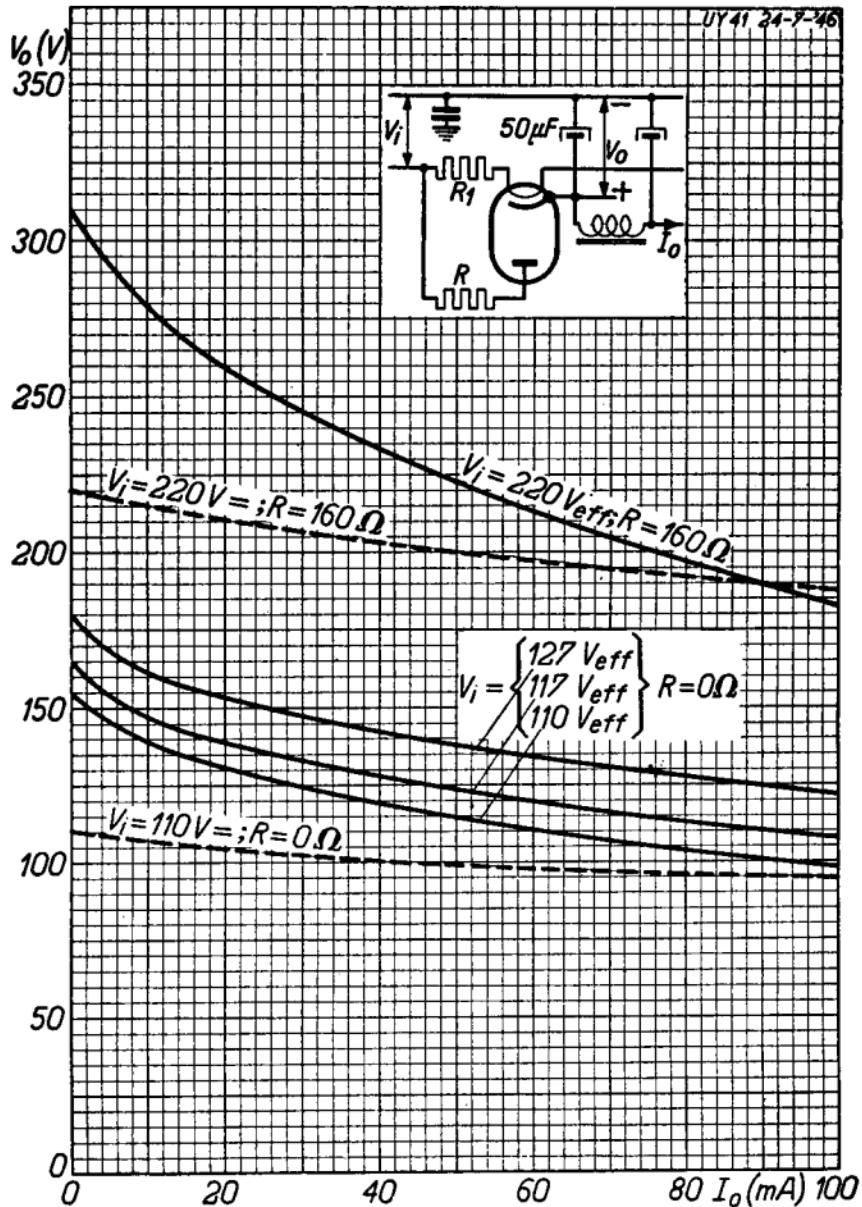


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56942

UY 41 24-9-46

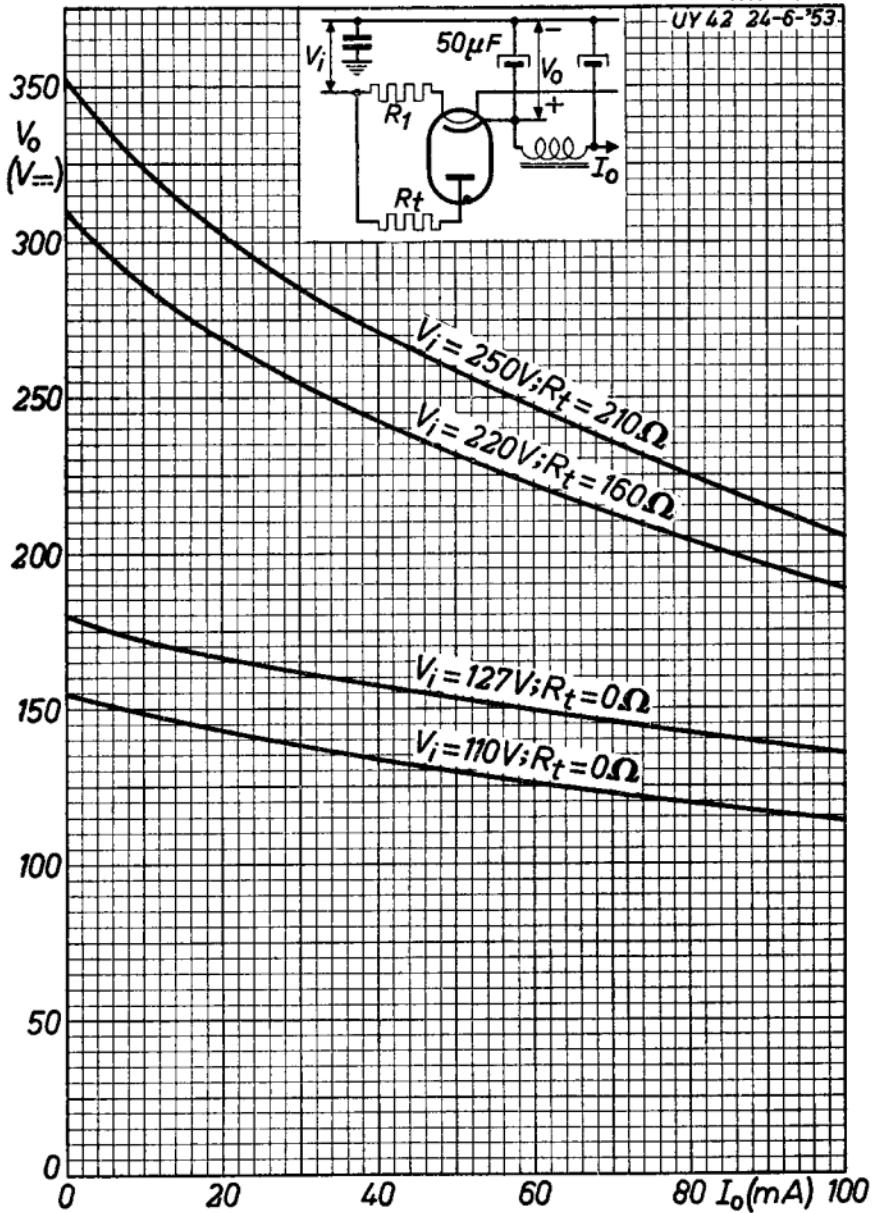


**UY 41**  
**UY 42**

**PHILIPS**

7R03851

UY 42 24-6-53



**PHILIPS**

*Electronic*  
*Tube*

**HANDBOOK**

**UY41 UY42**

<b>page</b>	<b>sheet</b>	<b>date</b>
1	1	1949.01.25
2	1	1954.02.02
3	2	1949.01.25
4	2	1954.02.02
5	A	1949.01.25
6	A	1954.02.02
7	FP	1999.10.12